

IN THE CLAIMS

Claims 1-12 (Canceled)

--13. (Previously Presented) An apparatus for reproducing data from a recording medium, said apparatus comprising:

means for reproducing a data stream from said recording medium;

means for obtaining maximum bit rate information of said data stream;

means for setting a transmission band width in accordance with information indicative of the maximum bit rate of said data stream;

means for outputting said data stream within the set band width;

time stamp separation means for separating a time stamp from said data stream;

clock generating means for generating a reference clock signal and for counting pulses thereof;

comparison means for comparing said time stamp and the counted pulse value;

and

output control means for controlling the output of said data stream in response to a comparison result from said comparison means.--

Claims 14-18 (Canceled)

--19. (Previously Presented) A method for reproducing data from a recording medium, said method comprising the steps of:

reproducing a data stream from said recording medium;

obtaining maximum bit rate information of said data stream;

setting a transmission band width in accordance with information indicative of the maximum bit rate of said data stream; and

outputting said data stream within the set band width;
separating a time stamp from said data stream;
generating a reference clock signal and counting pulses thereof;
comparing said time stamp and the counted pulse value; and
controlling the output of said data stream in response to the comparison result.--

Claims 20-55 (Canceled)

--56. (Previously Presented) An apparatus for reproducing data from a recording medium, said apparatus comprising:

a circuit which reproduces a data stream and maximum bit rate information of said data stream from said recording medium;

an adapter which sets a transmission band width in accordance with information indicative of the reproduced maximum bit rate of said data stream;

a circuit which outputs said data stream within the set band width;

a time stamp separation circuit which separates a time stamp from said data stream;

a clock generating and counter circuit which generates a reference clock signal and counts pulses thereof;

a comparison circuit which compares said time stamp and the counted pulse value; and

an output control circuit which controls the output of said data stream in response to a comparison result from said comparison circuit.--

Claims 57-70 (Canceled)